

**SECRET**

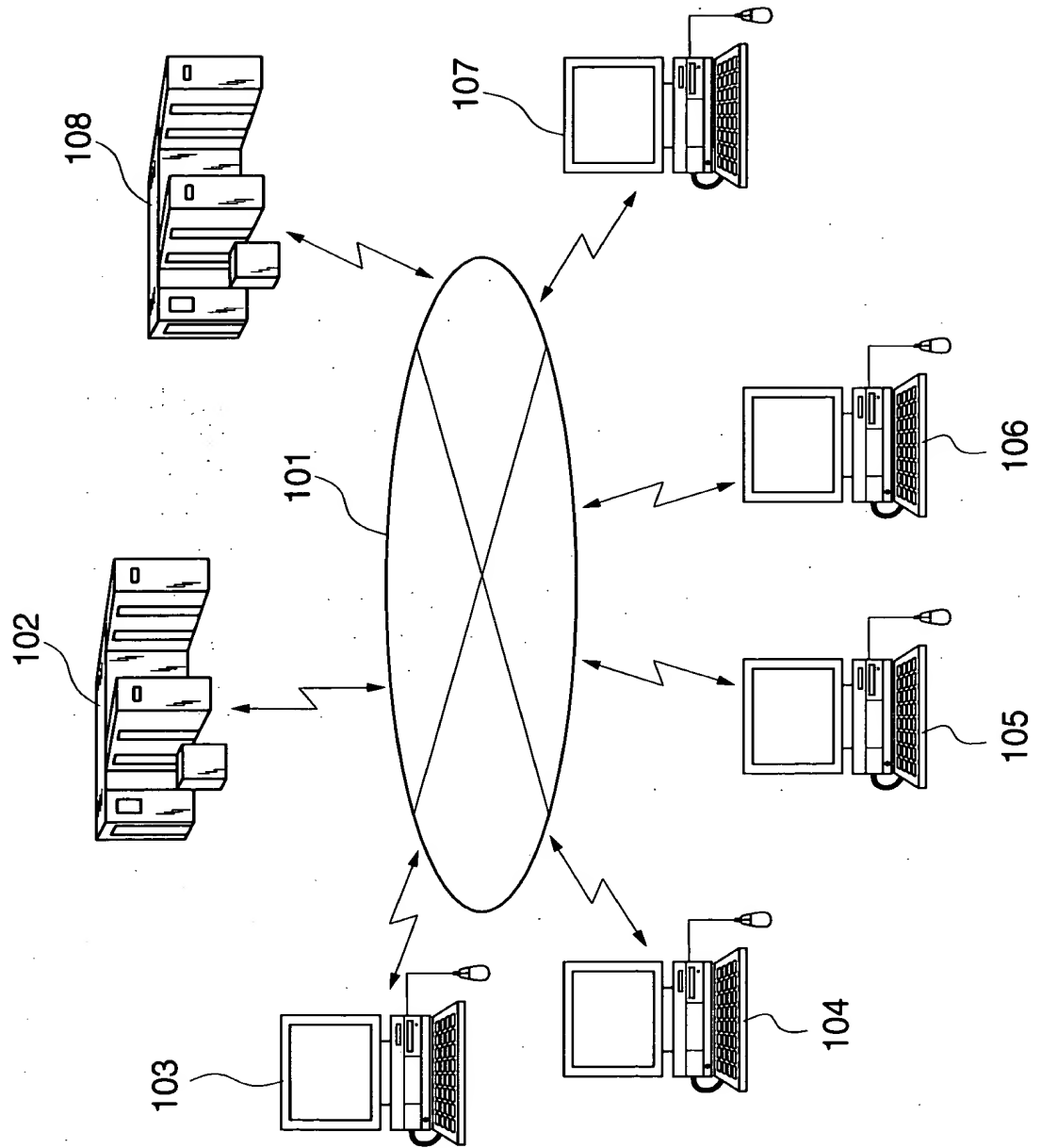


FIG. 2

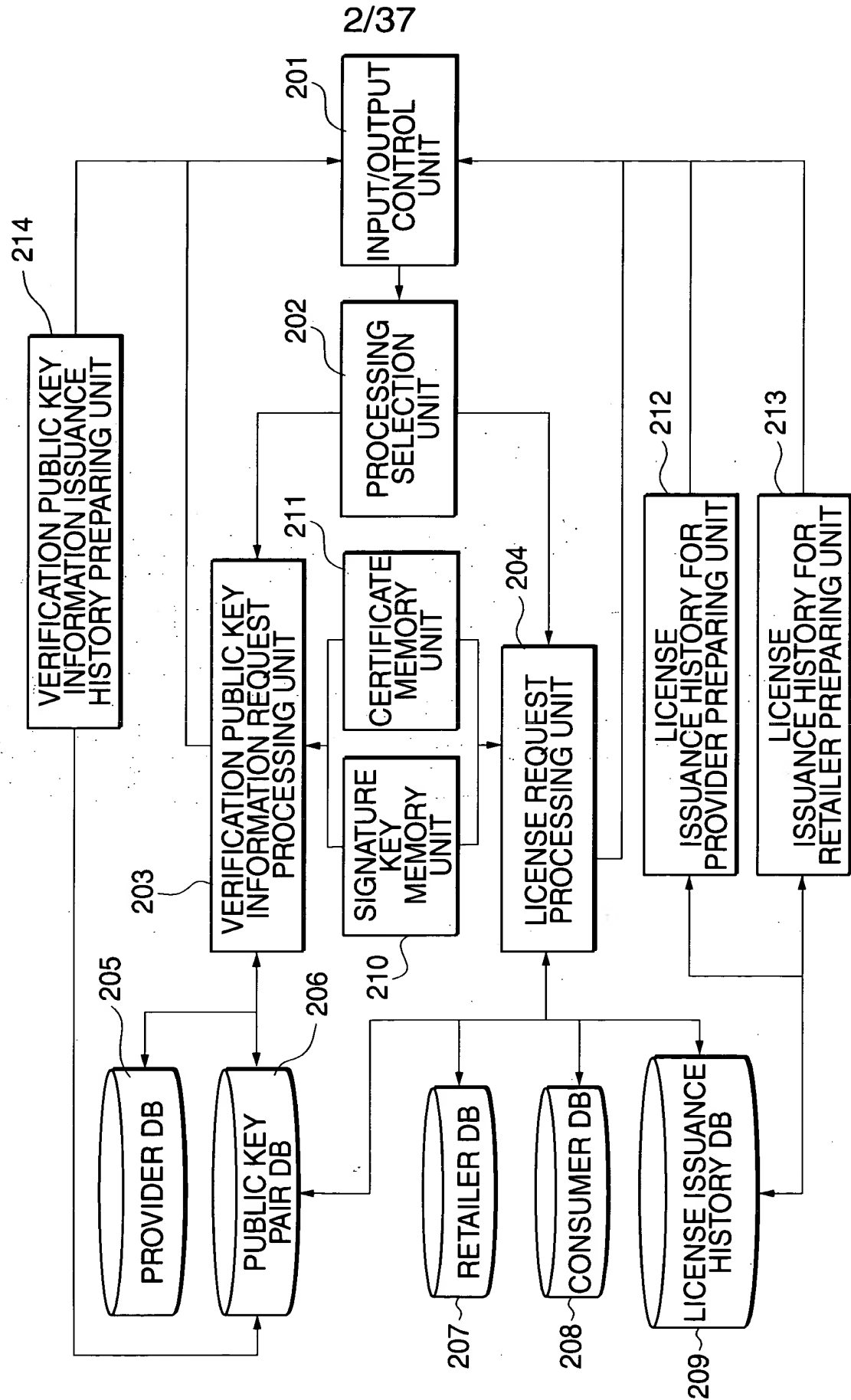


FIG.3

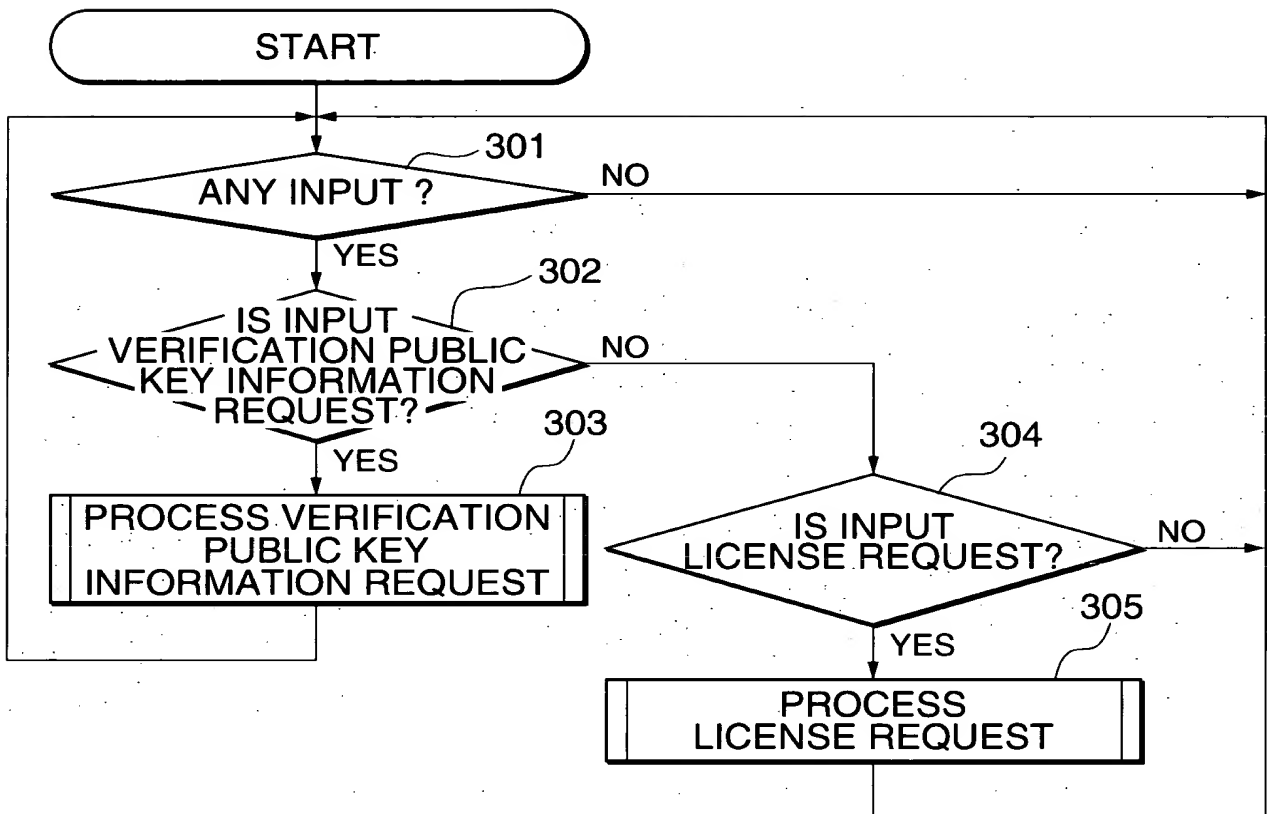
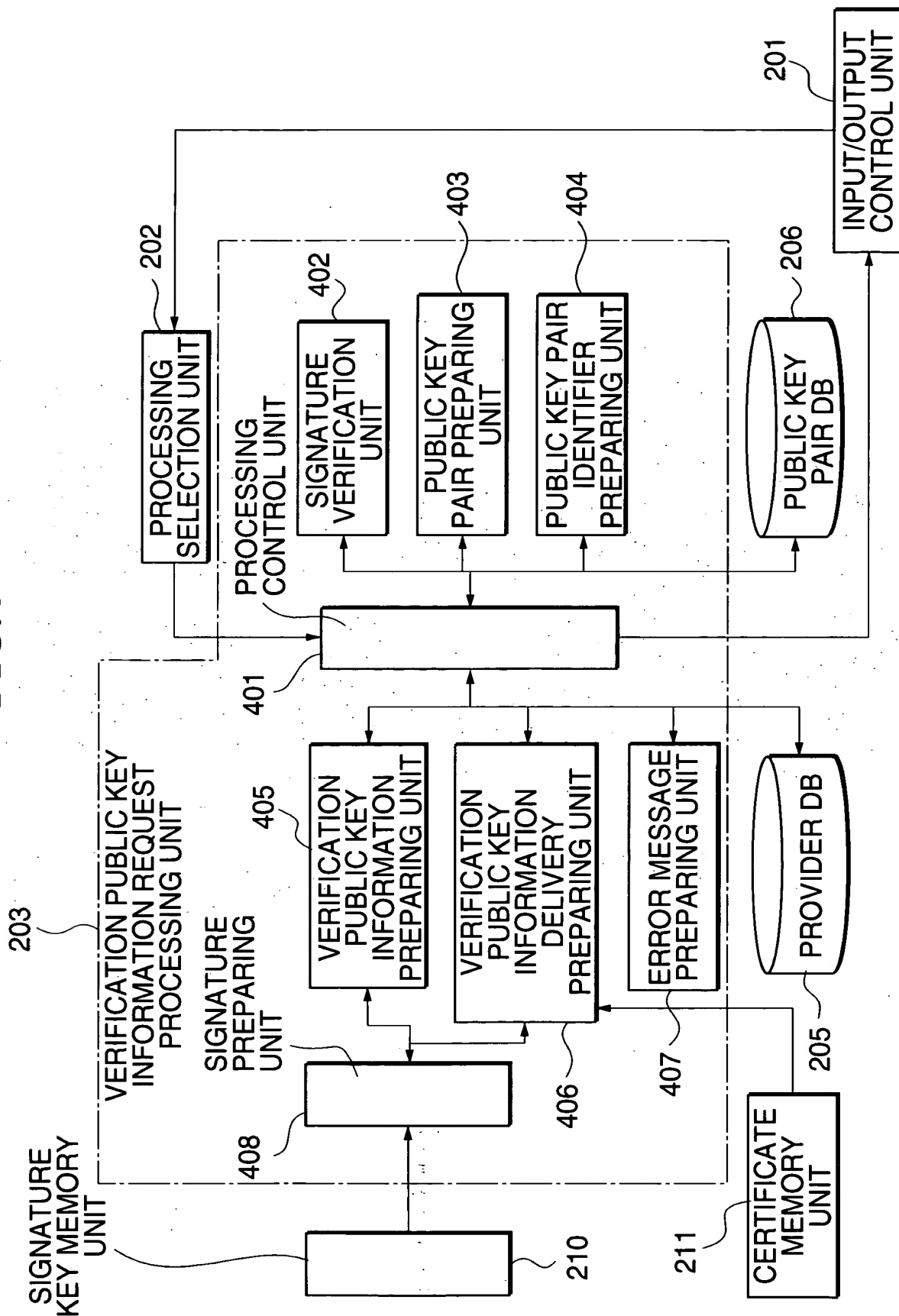


FIG. 4



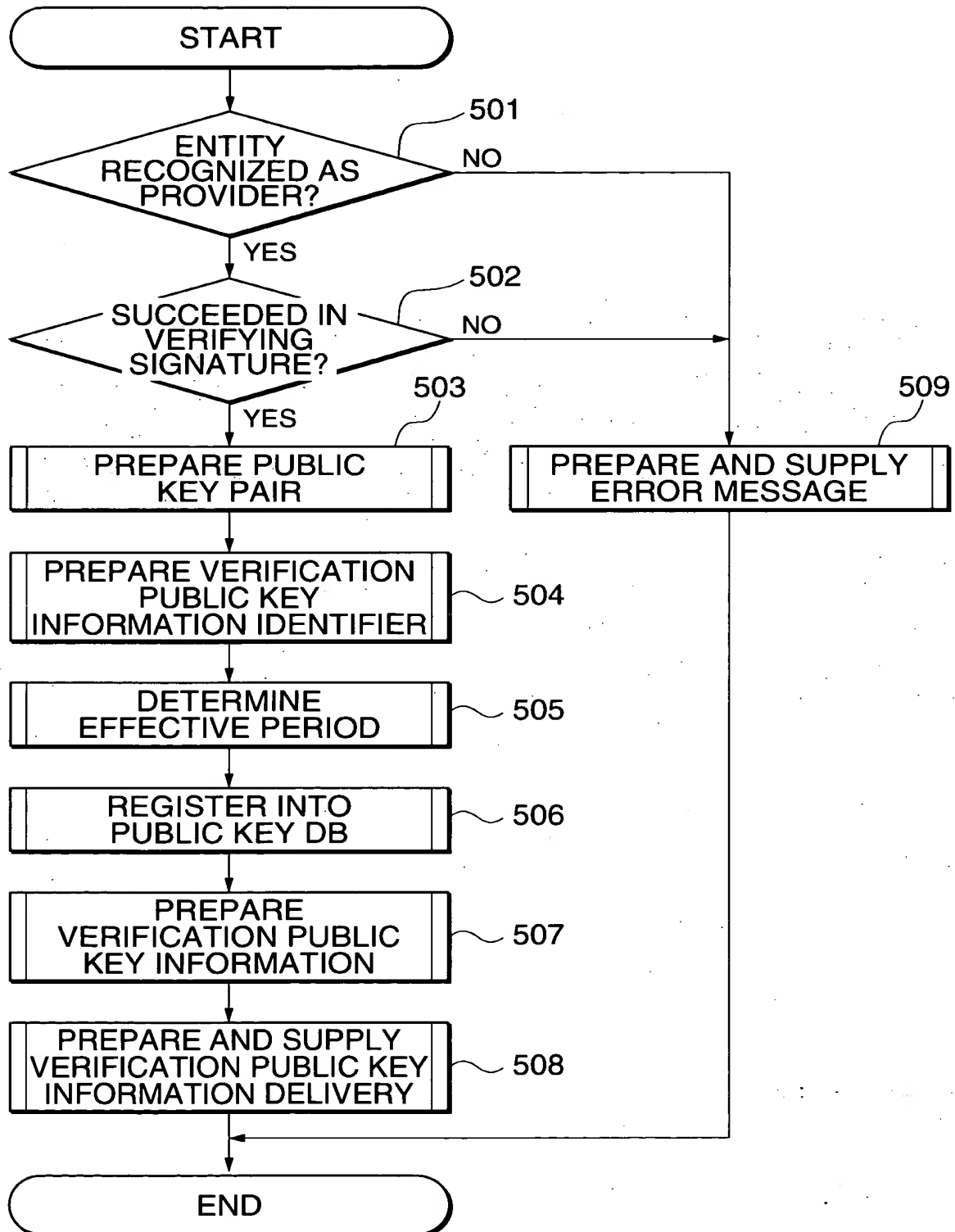
**FIG.5**

FIG.6

PROVIDER IDENTIFIER
PRV10001
PRV10002
PRV10003
...

FIG.7

PUBLIC KEY IDENTIFIER	MODULUS	PUBLIC KEY	PRIVATE KEY	PROVIDER IDENTIFIER	START OF EFFECTIVE PERIOD	END OF EFFECTIVE PERIOD	DATE OF ISSUE
PK10001	10110...	11001...	10101...	PRV10001	2000.1.1	2001.1.1	2000.12.1
PK10002	10010...	11110...	11011...	PRV10003	1999.3.5	2000.2.3	2000.1.2
PK10003	11111...	10000...	10101...	PRV10001	1999.11.1	2000.5.1	2000.3.1
...	...	...	...	...	...	...	...

**FIG.8**

RETAILER IDENTIFIER
RTL10001
RTL10002
RTL10003
...

**FIG.9**

CONSUMER IDENTIFIER	CONSUMER PRIVATE INFORMATION
CNS10001	10110...
CNS10002	11000...
CNS10003	01110...
...	...

**FIG.10**

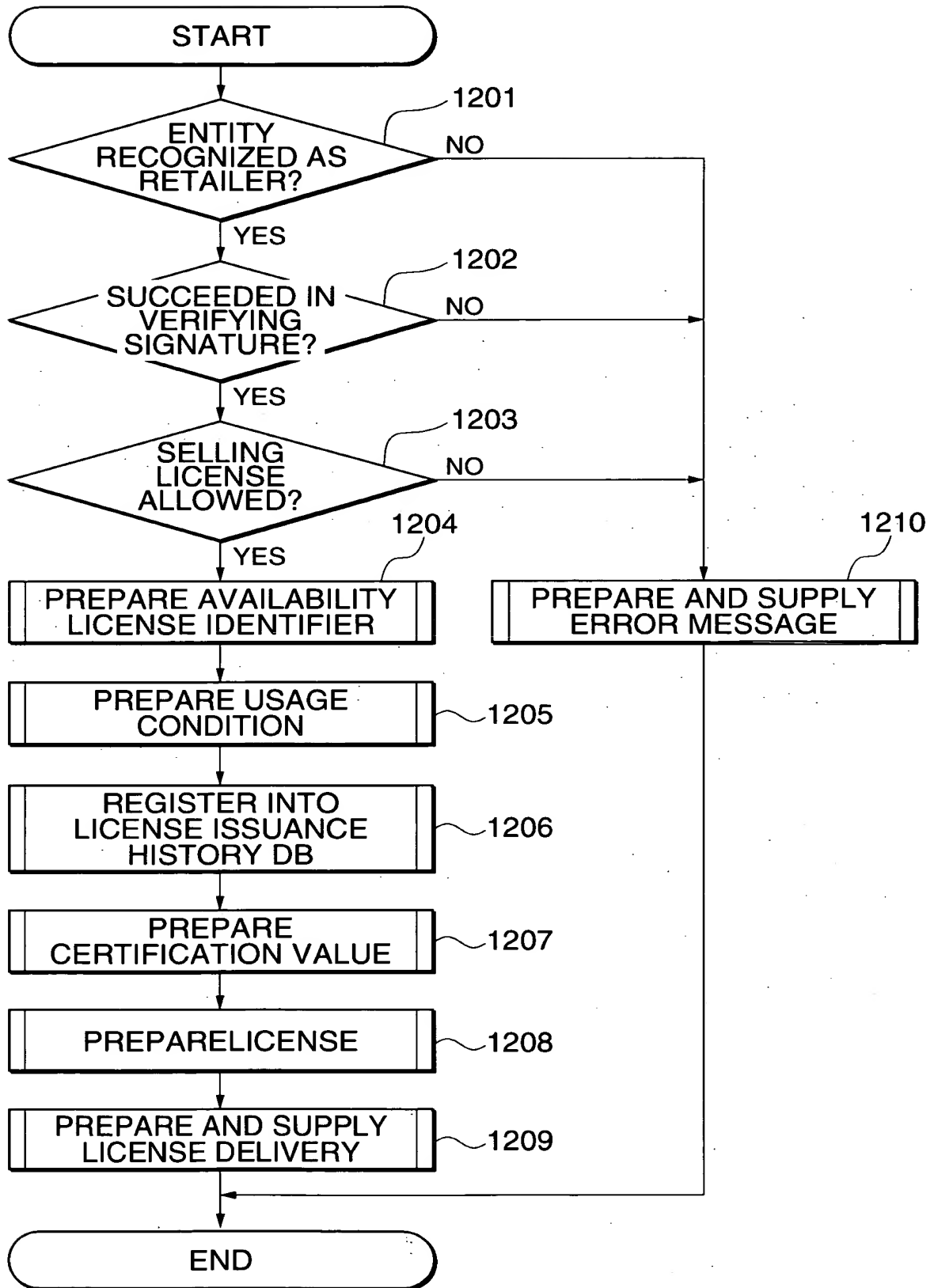
PUBLIC KEY IDENTIFIER	PROVIDER IDENTIFIER	CONSUMER IDENTIFIER	INTERMEDIARY IDENTIFIER	USAGE CONDITION	DATE OF ISSUE
PK00001	PRV10001	CNS10001	RTL10002	2F34A...	2000.2.1
PK00002	PRV10003	CNS10001	RTL10002	44FBC...	1999.4.16
PK00002	PRV10003	CNS10003	RTL10001	5AAB1...	1999.11.12
...	...	...	...	...	...





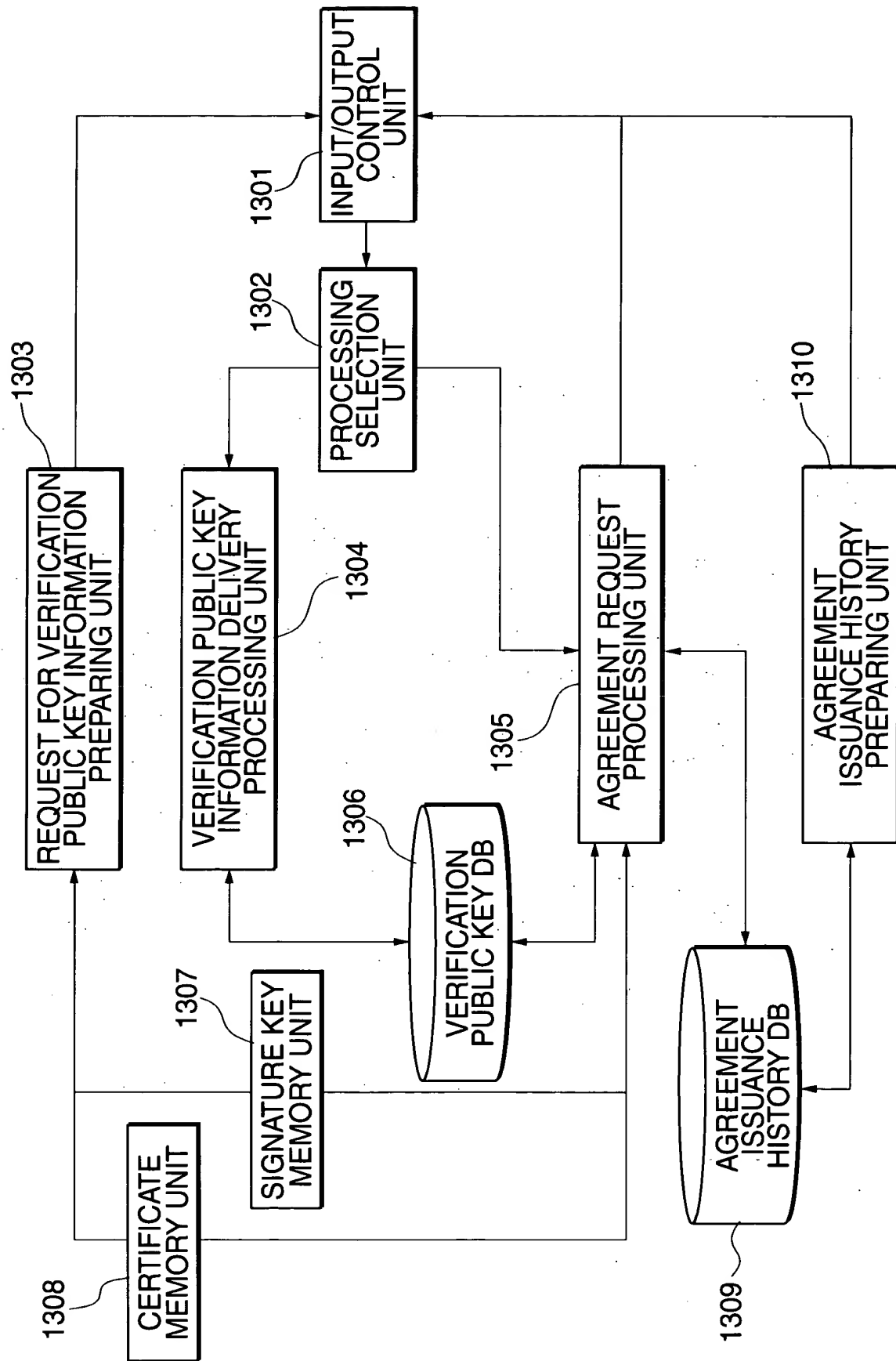
10/37

**FIG.12**



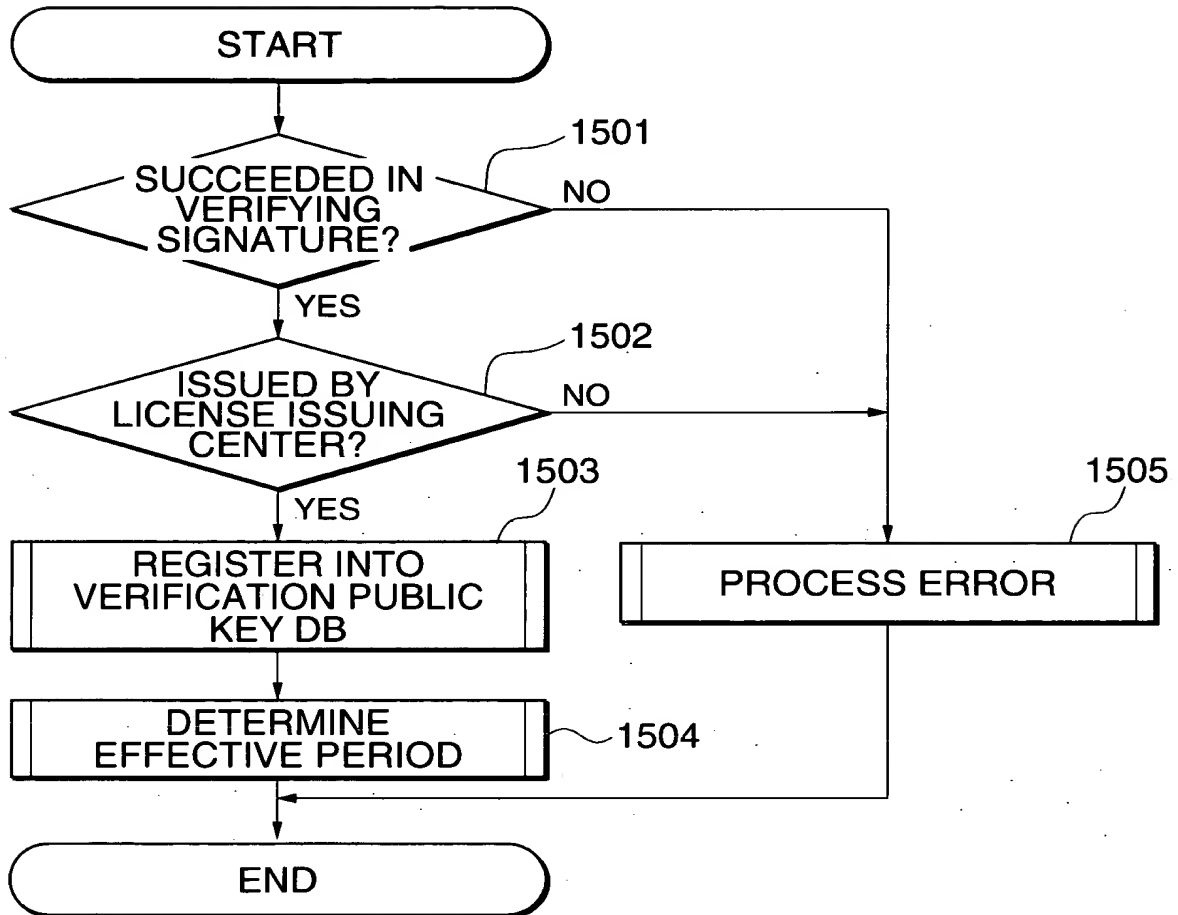
09678034.100300

FIG. 13



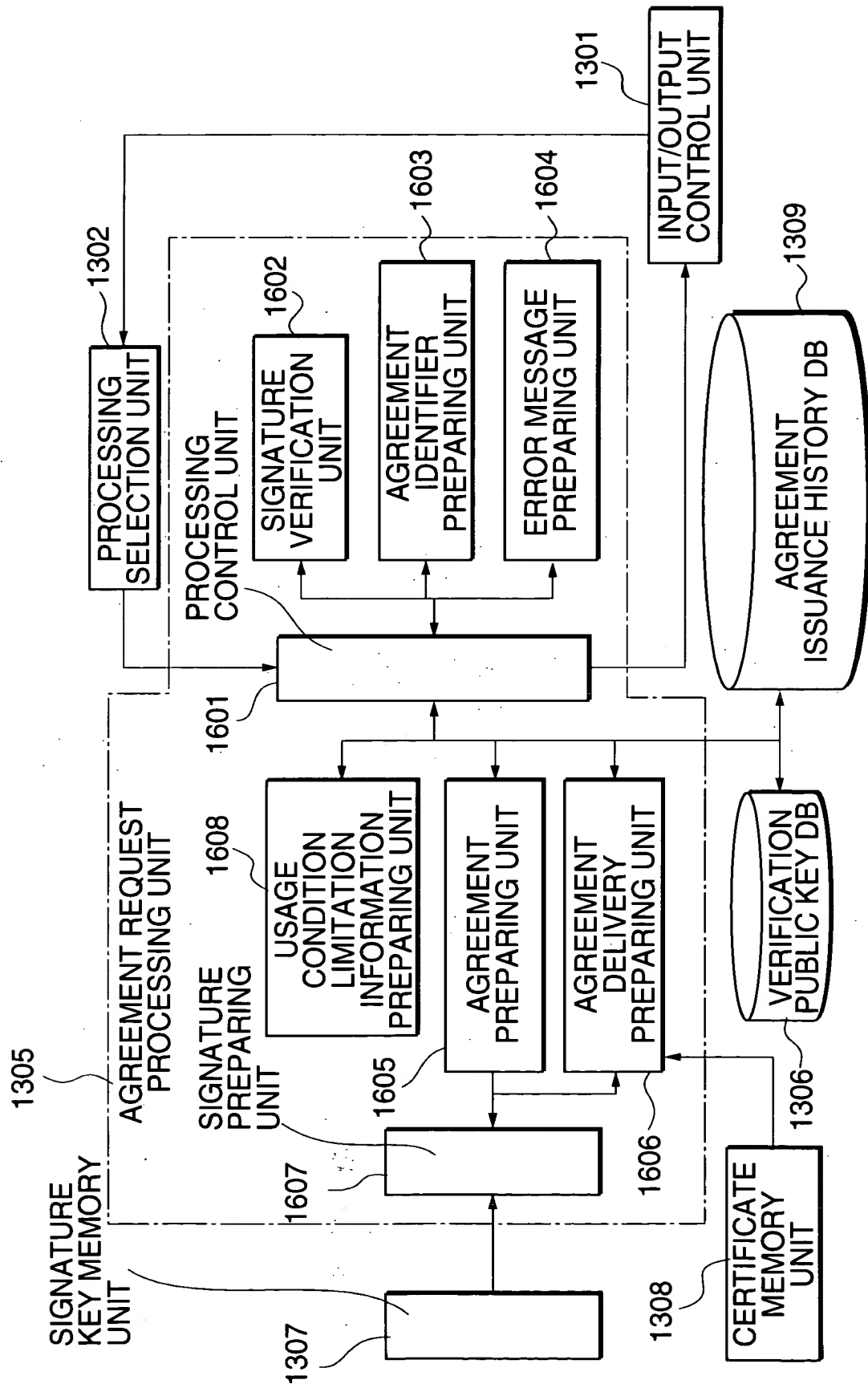
**FIG.14**

PUBLIC KEY IDENTIFIER	MODULUS	PUBLIC KEY	START OF EFFECTIVE PERIOD	END OF EFFECTIVE PERIOD	APPLICATION
PK00001	10110...	11001...	2000.1.1	2001.1.1	UTILIZATION OF WD+++
PK00003	11111...	10000...	1999.11.1	2000.5.1	READING Mimic PICTURE FILE
PK00007	11000...	10110...	1999.8.1	2000.2.1	UTILIZATION OF WJE
...	...	...	...	...	...

**FIG.15**

09678034.100300

FIG. 16



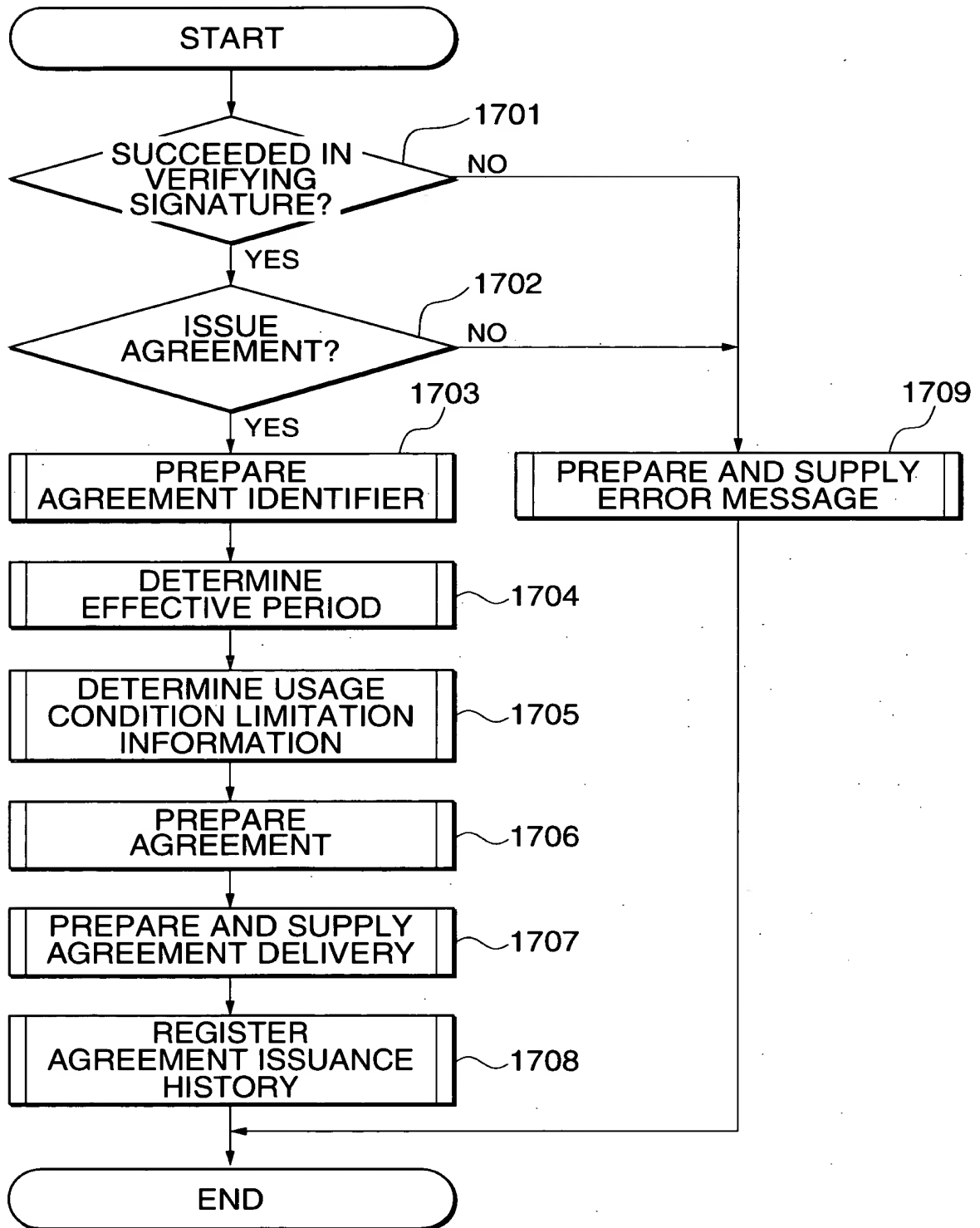
**FIG.17**

FIG.18

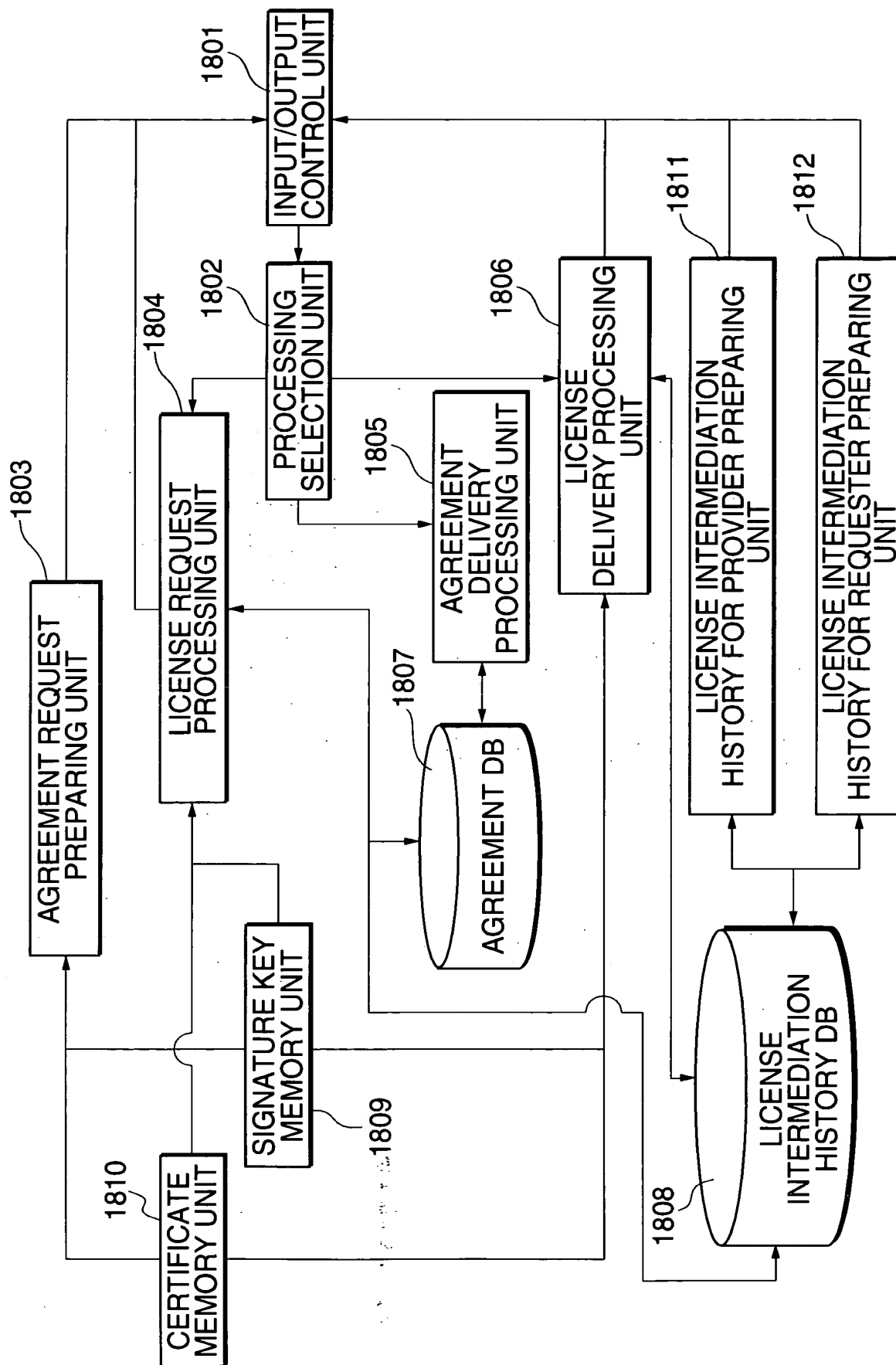




FIG.19

AGREEMENT IDENTIFIER	PUBLIC KEY IDENTIFIER	PROVIDER IDENTIFIER	AGREEMENT	PROVIDER CERTIFICATE
AGM01002	PK00001	PRV10001	FF3AC4...	FE66B...
AGM03010	PK00002	PRV10003	FF3CC2...	FEE4A...
AGM03034	PK00008	PRV10003	FFF87A...	FE7DE...
...	...	...	...	...

**FIG.20**

LICENSE IDENTIFIER	PUBLIC KEY IDENTIFIER	PROVIDER IDENTIFIER	CONSUMER IDENTIFIER	REQUESTER IDENTIFIER	USAGE CONDITION	DATE AND TIME OF REQUEST	DATE AND TIME OF TRANSMISSION
TKT10004	PK00001	PRV10001	CNS10006	CNS10006	2F34A...	2000.2.1 10:25	2000.2.1 10:27
TKT10010	PK00008	PRV10003	CNS10003	RTL10024	44FBC...	2000.2.16 18:03	2000.2.16 18:04
	PK00001	PRV10001	CNS10012	CNS10012	5AAB1...	2000.3.1 03:54	
...	...	...	...	...	...	...	...

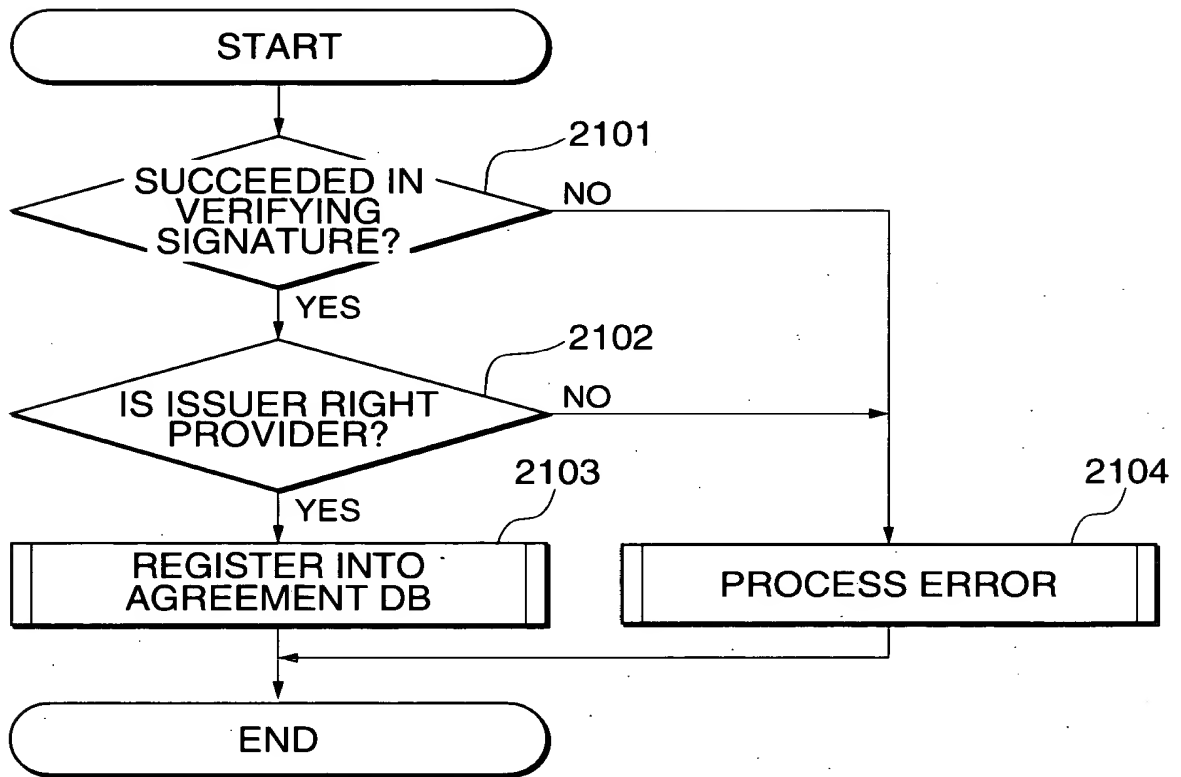
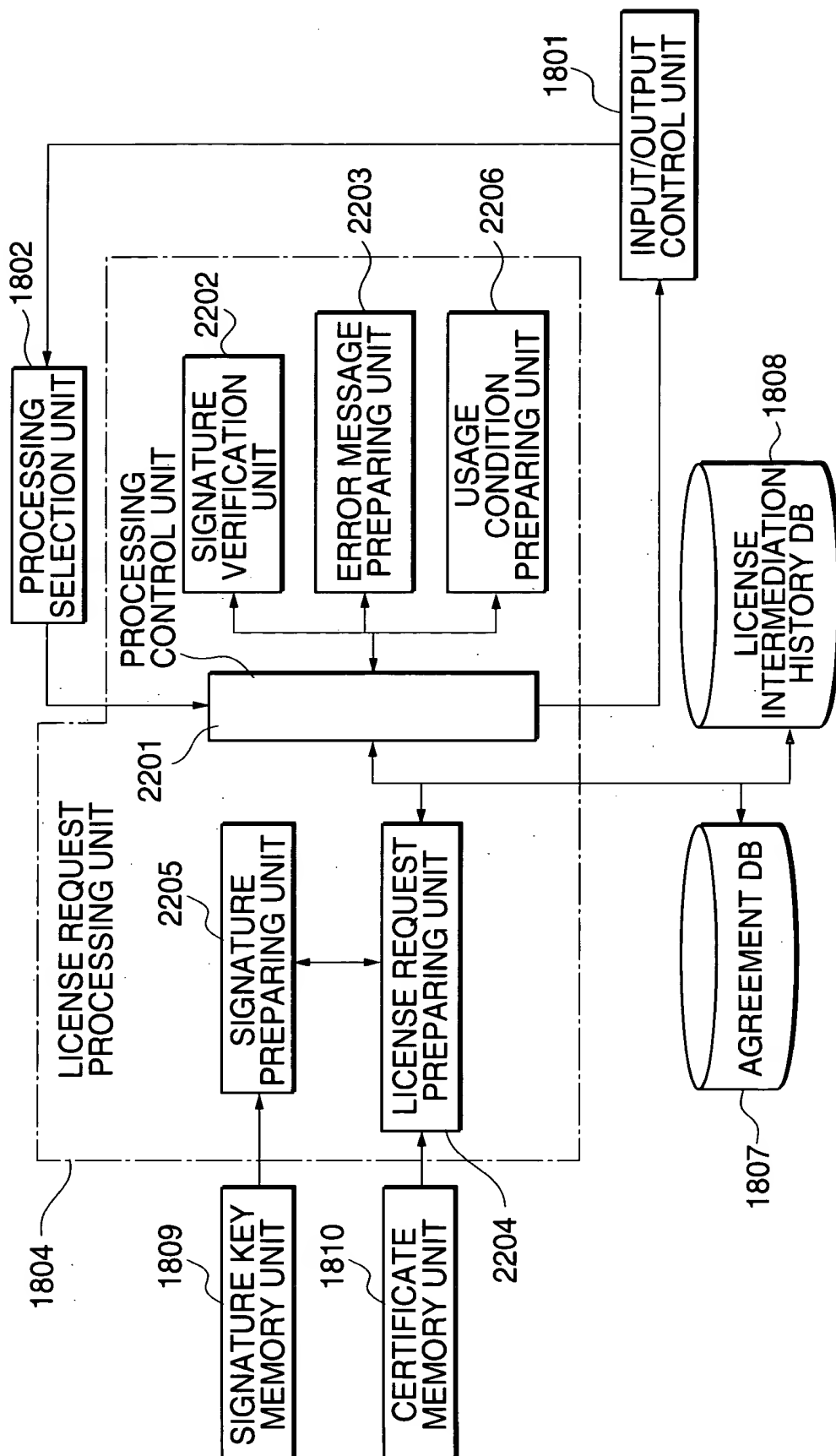
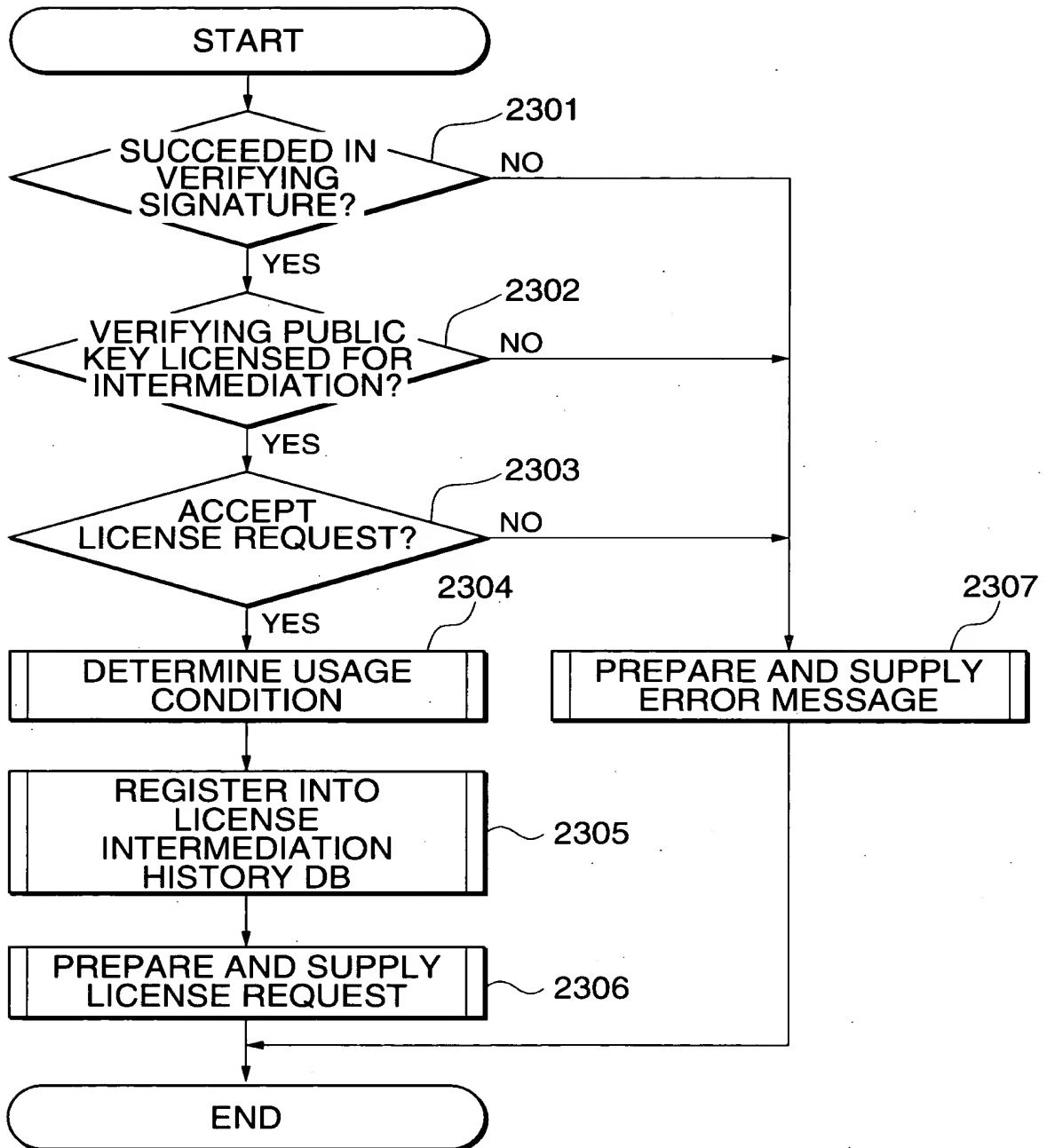
**FIG.21**

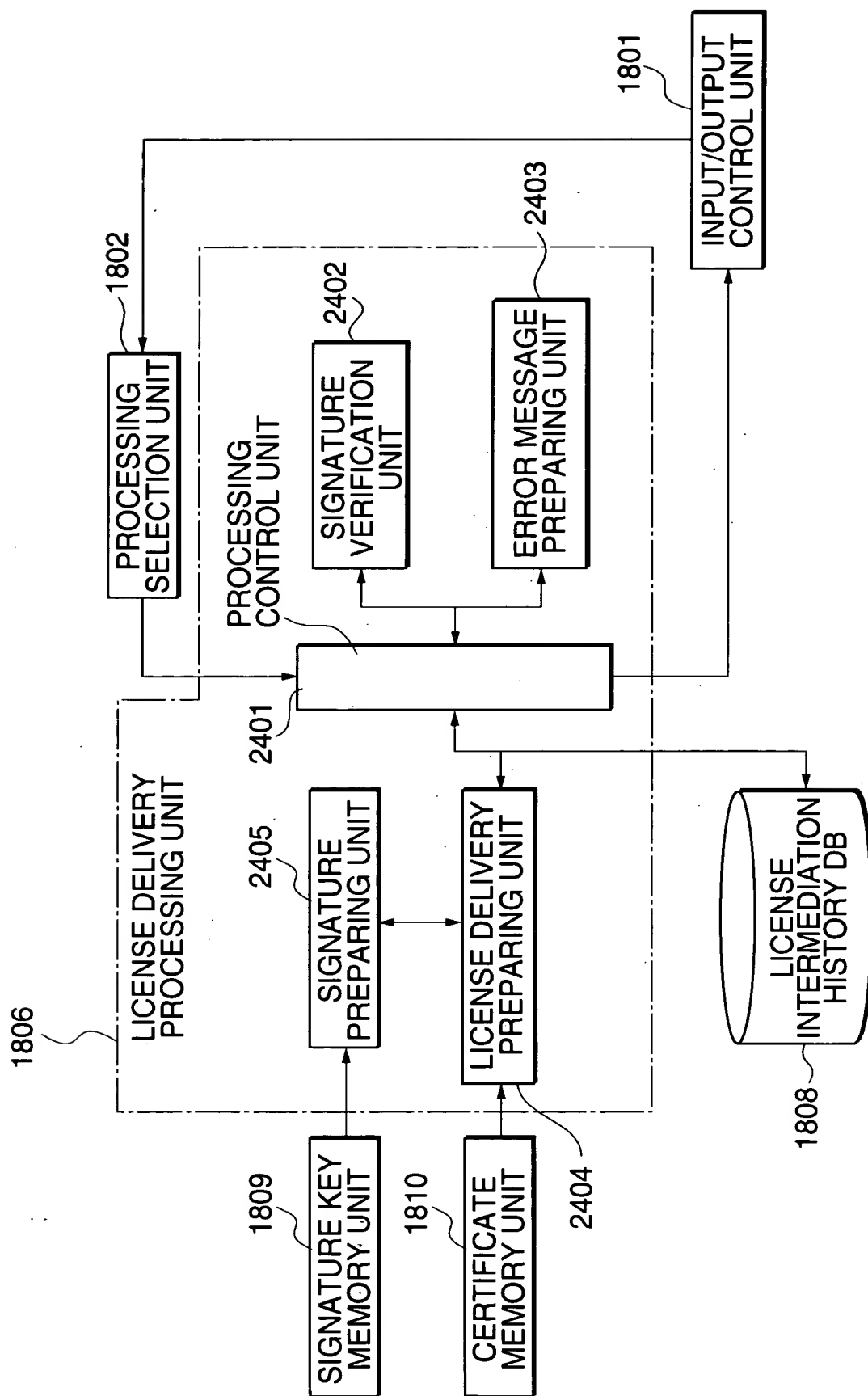
FIG.22

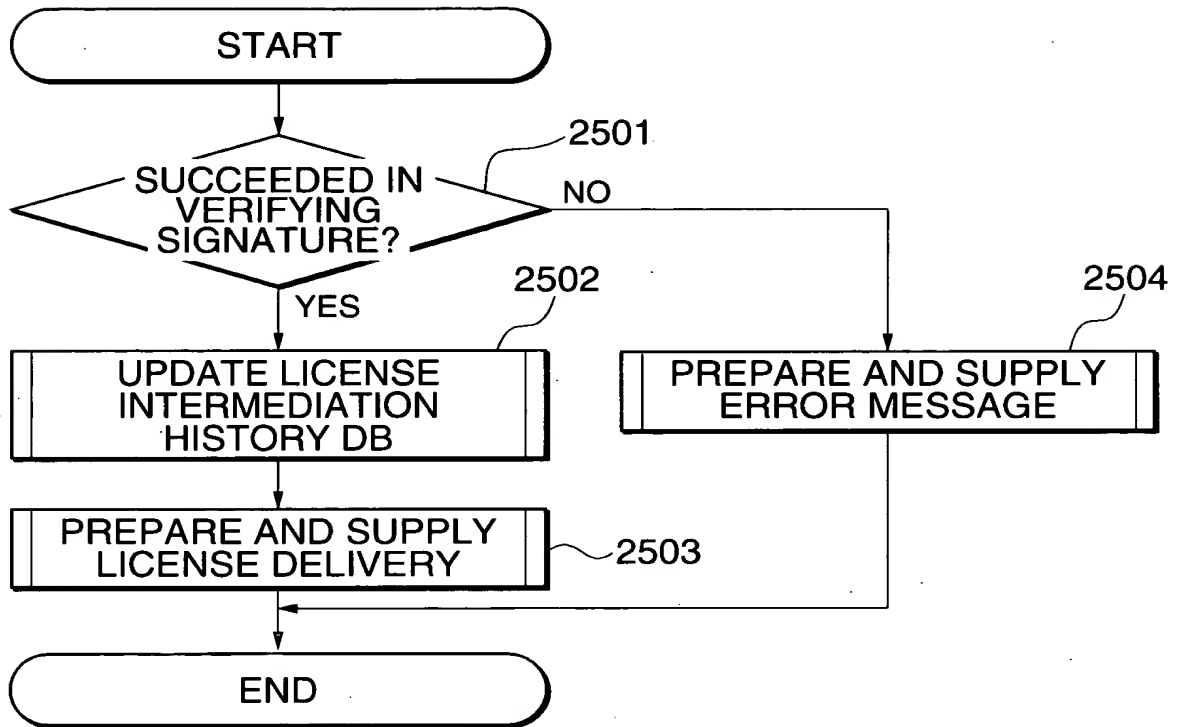


**FIG.23**

09578034 100300

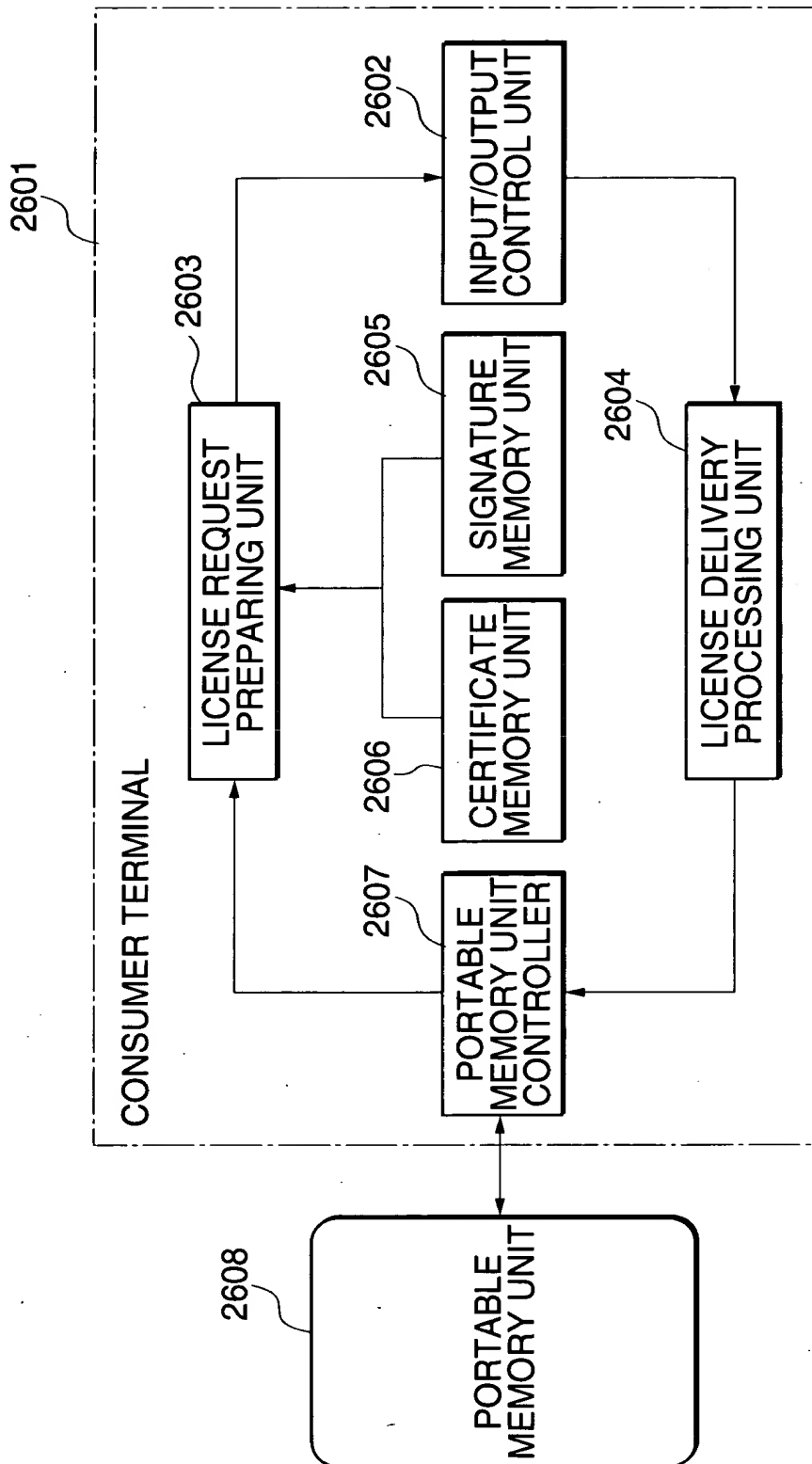
FIG.24



**FIG.25**

09678034.100300

FIG.26





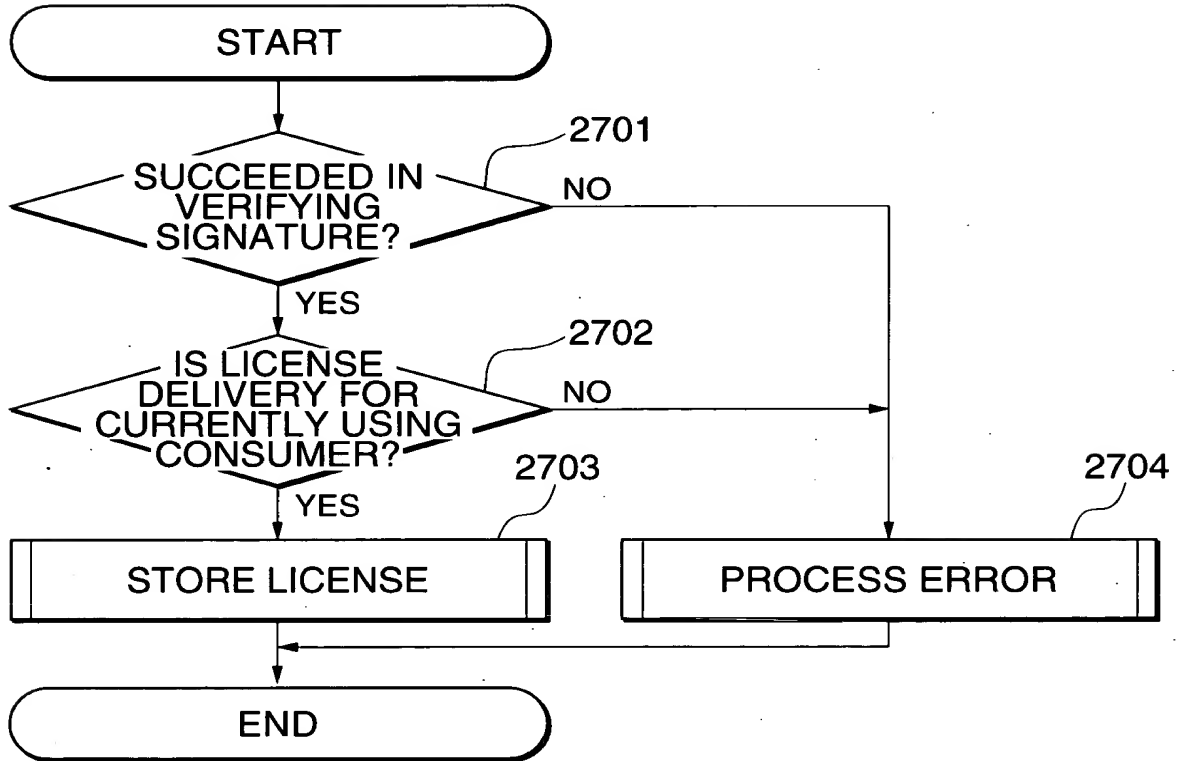
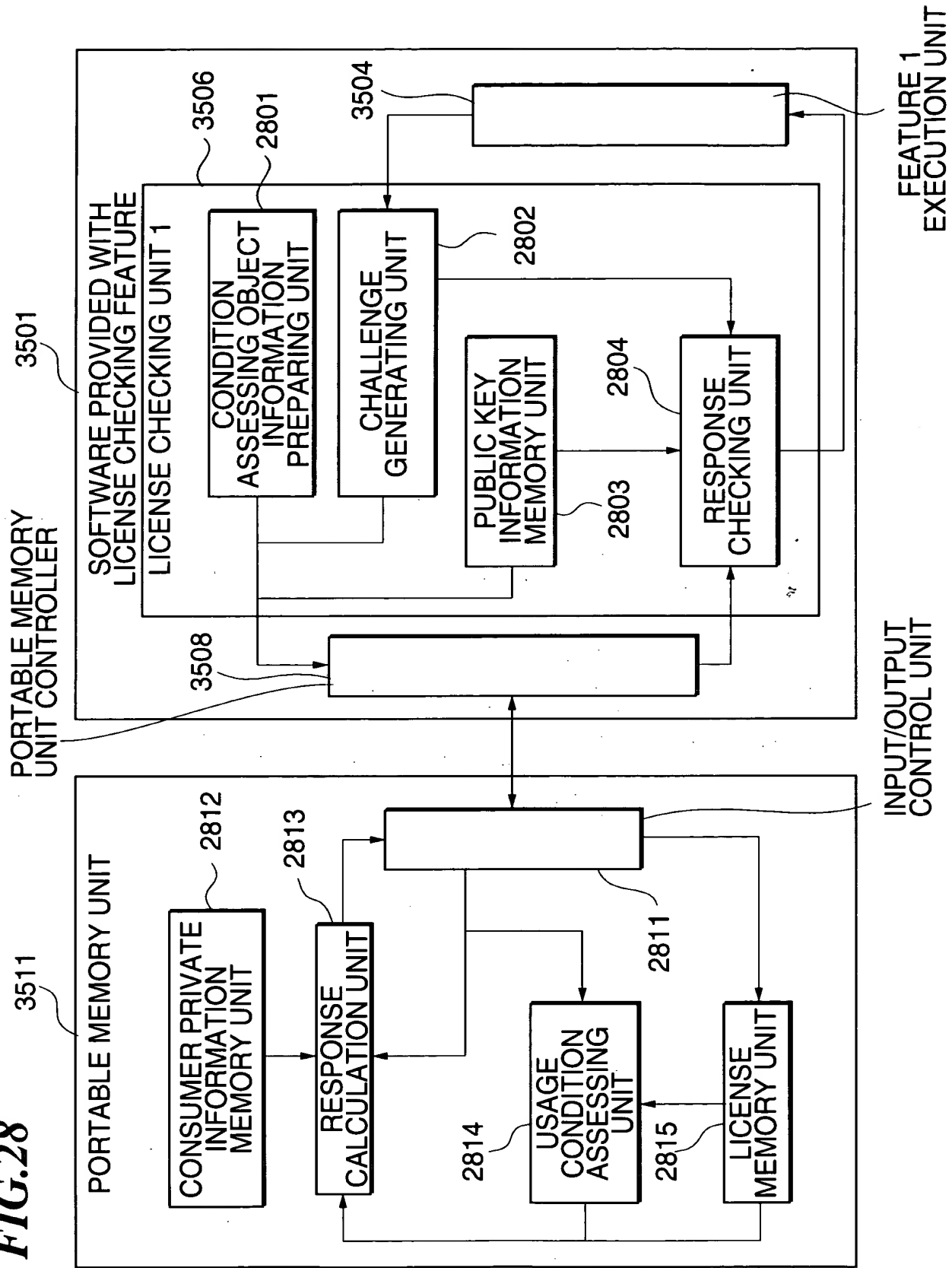
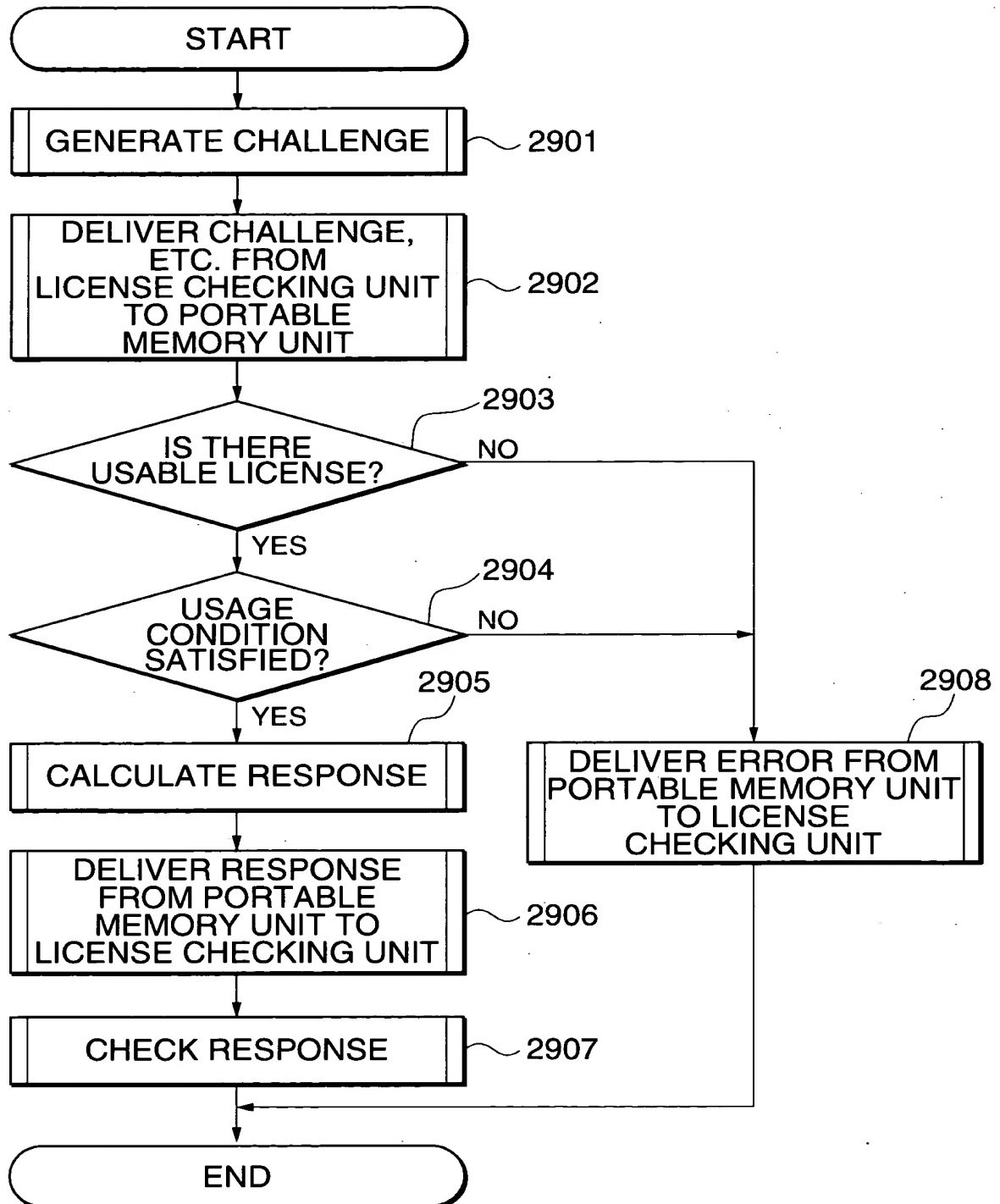
**FIG.27**

FIG.28



**FIG.29**

**FIG. 30**

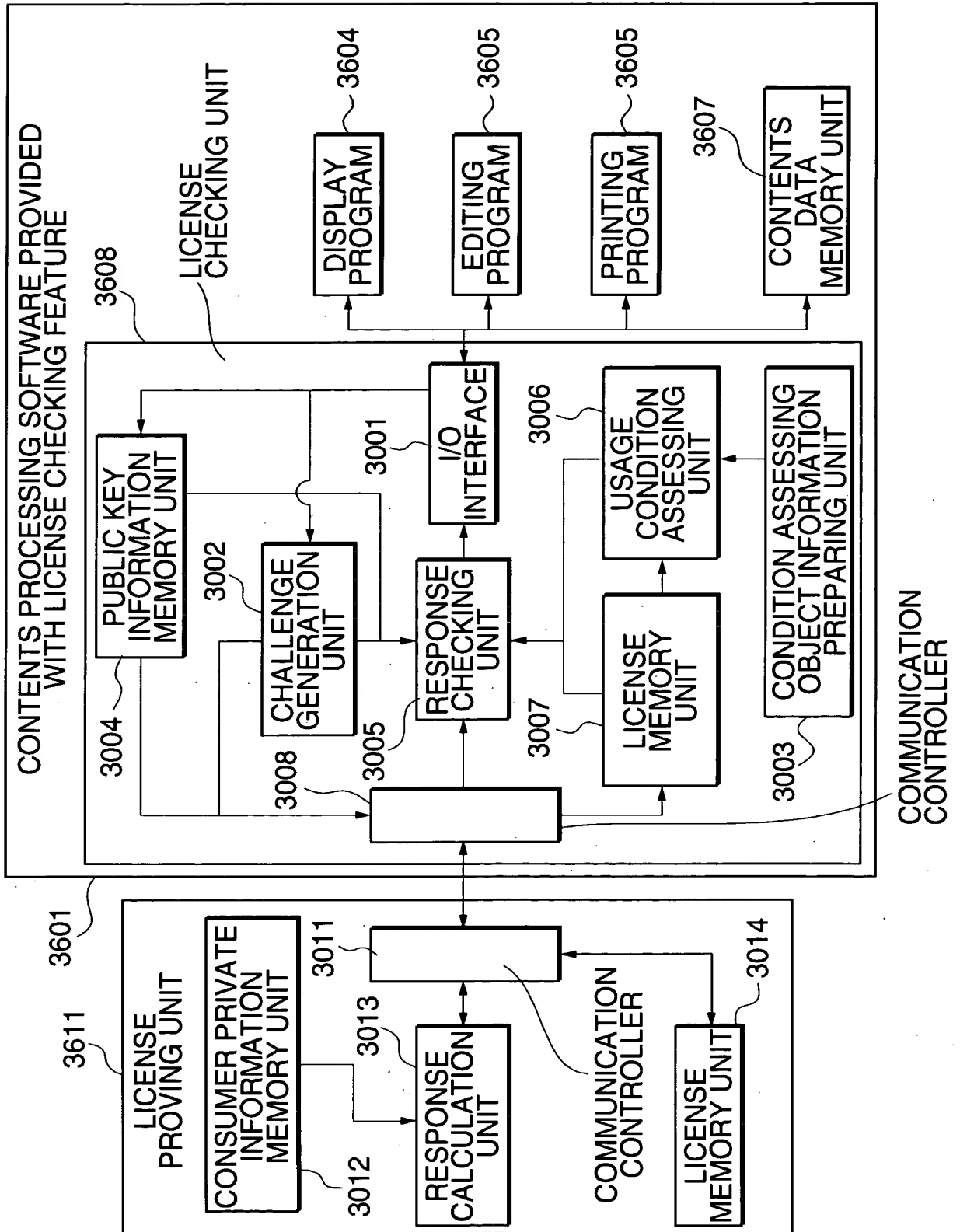
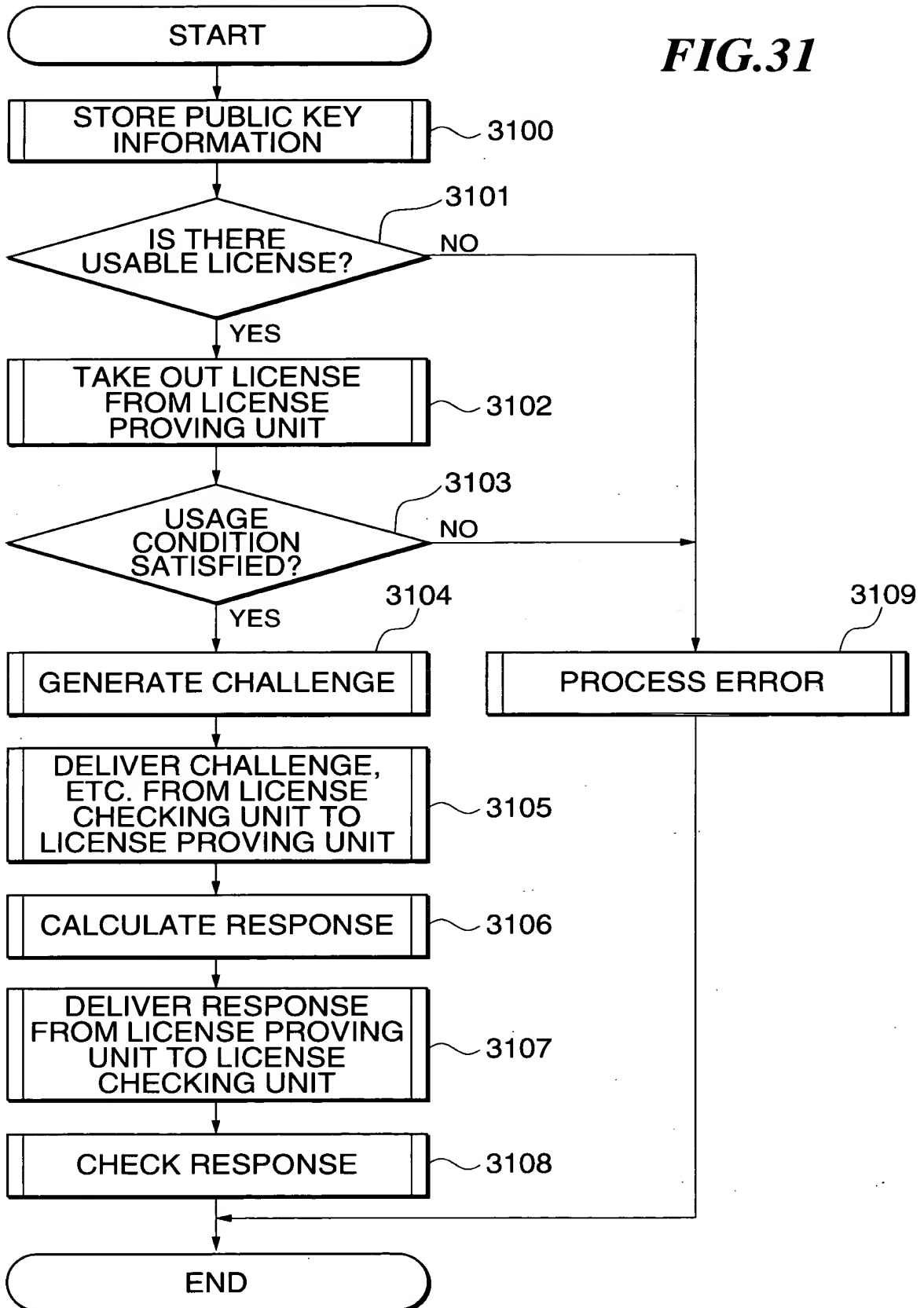
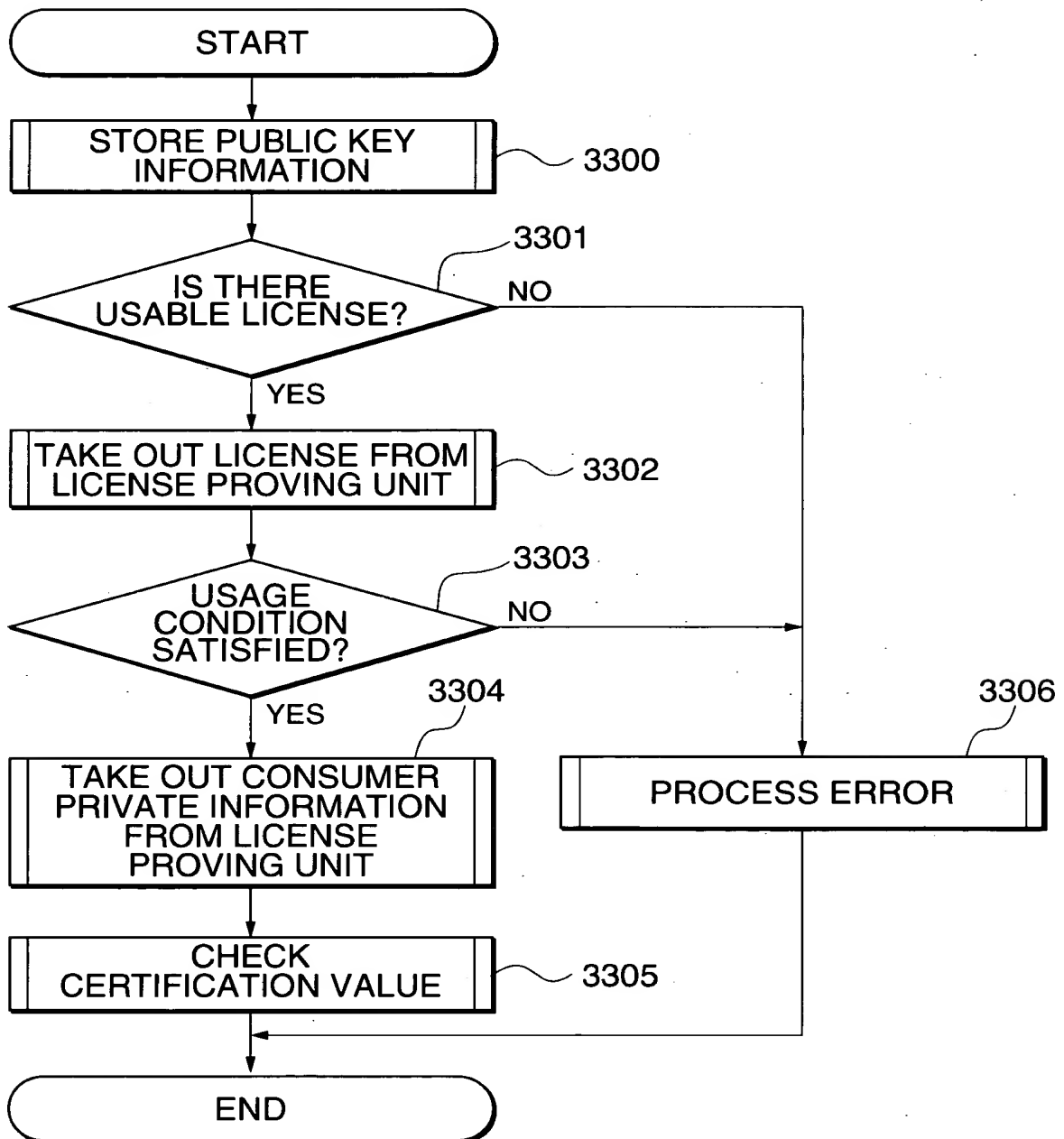


FIG.31



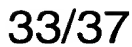


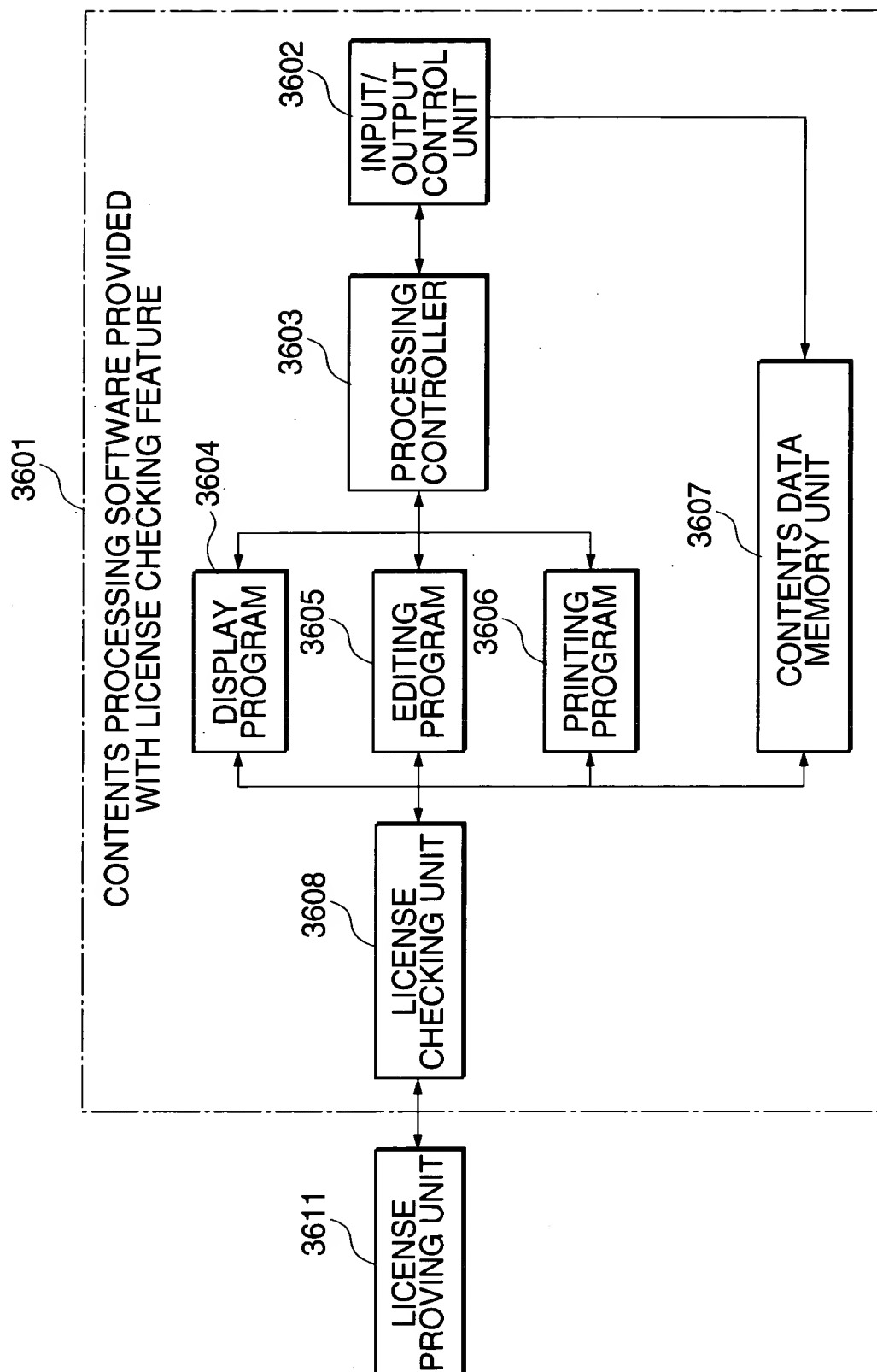
**FIG.33**

**FIG.34**

AGREEMENT IDENTIFIER	PUBLIC KEY IDENTIFIER	RETAILER IDENTIFIER	USAGE CONDITION LIMITATION INFORMATION	START OF EFFECTIVE PERIOD	END OF EFFECTIVE PERIOD	DATE OF ISSUE
AGM01002	PK00001	RTL10001	FF3AC4...	1999.12.1	2000.11.31	1999.12.1
AGM03010	PK00002	RTL10003	FF3CC2...	2000.1.1	2000.7.1	2000.1.1
AGM03034	PK00008	RTL10003	FFF87A...	2000.3.4	2001.3.4	2000.3.3
...	...	...	...	...	...	...







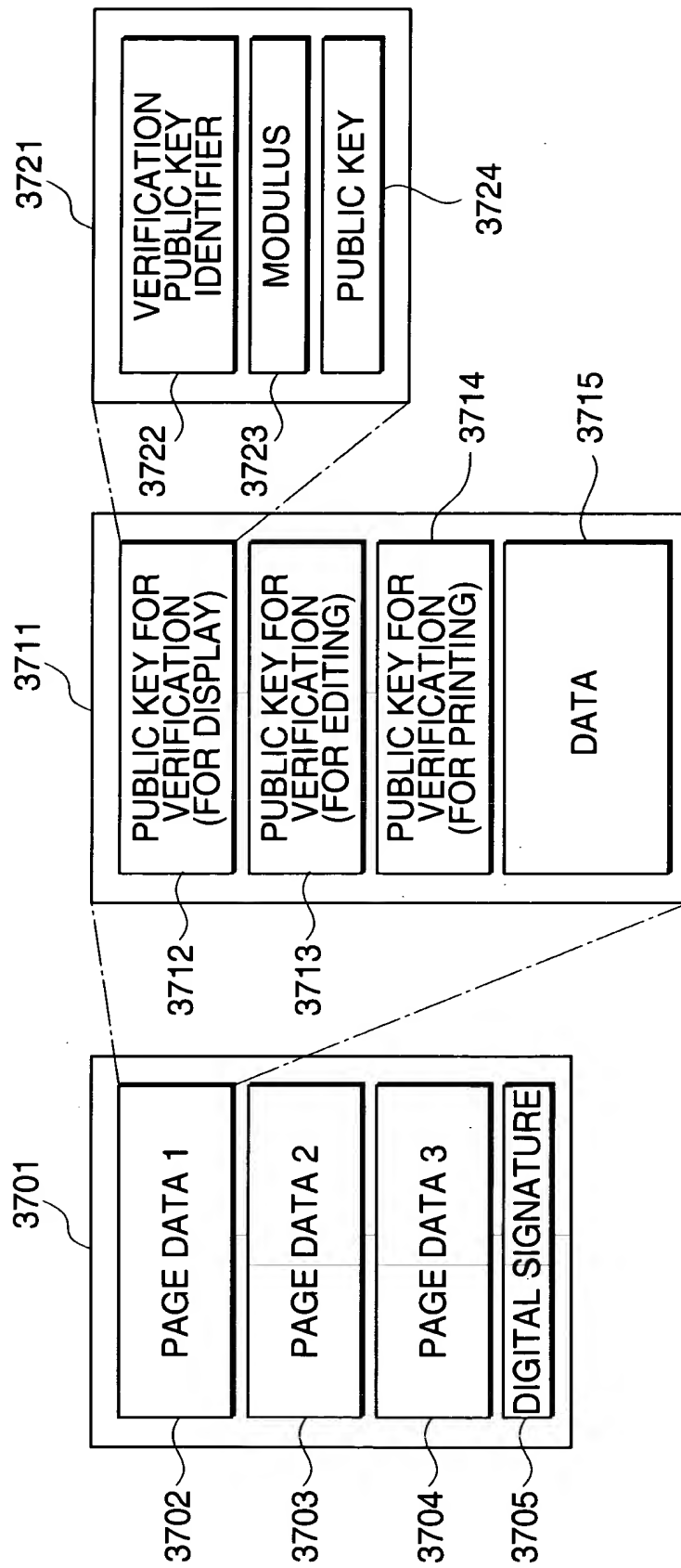
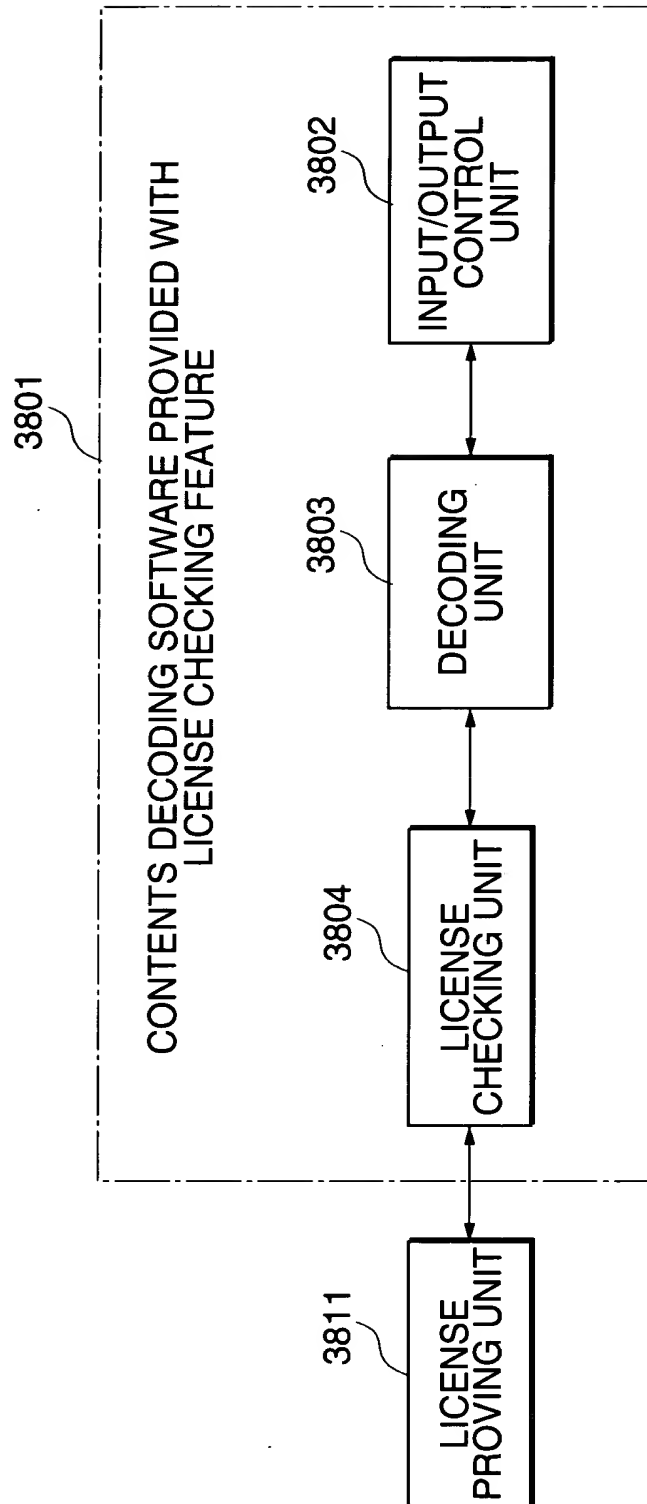
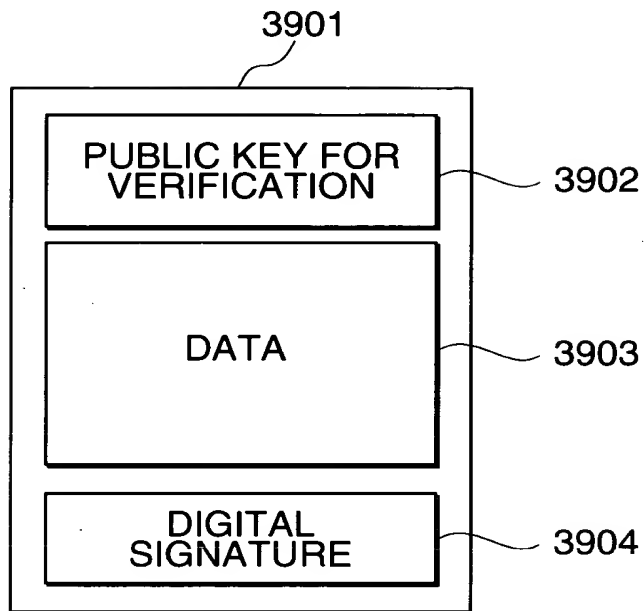


FIG.38



**FIG.39**



09678031-100300